Test Procedure for §170.302 (q) Automatic log-off

This document describes the draft test procedure for evaluating conformance of complete EHRs or EHR modules to the certification criteria defined in 45 CFR Part 170 Subpart C of the Interim Final Rule (IFR) as published in the Federal Register on January 13, 2010. The document is organized by test procedure and derived test requirements with traceability to the normative certification criteria as described in the Overview document located at http://healthcare.nist.gov/docs/TestProcedureOverview_v1.pdf. These test procedures will be updated to reflect the certification criteria defined in the ONC Final Rule.

Note: This test procedure is scoped only to the criteria defined in 45 CFR Part 170 Subpart C of the Interim Final Rule (IFR) as published in the Federal Register on January 13, 2010. This test procedure will be updated to reflect updates to the criteria and standards as published in the ONC Final Rule. Questions about the criteria and standards should be directed to ONC.

CERTIFICATION CRITERIA

§170.302(q) Automatic log-off: Terminate an electronic session after a predetermined time of inactivity.

INFORMATIVE TEST DESCRIPTION

This section provides an informative description of how the test procedure is organized and conducted. It is not intended to provide normative statements of the certification requirements.

This test evaluates the capability for a Complete EHR or EHR Module[1] to terminate an electronic session after a predetermined time of inactivity.

This test procedure consists of one section:

- Terminate electronic session – evaluates the capability to terminate an electronic sessions after a predetermined time of inactivity
    - o The Tester establishes an electronic session
    - o The Tester verifies that the electronic session has terminated after a predetermined time of inactivity

REFERENCED STANDARDS

None

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[1] Department of Health and Human Services, 45 CFR Part 170 Proposed Establishment of Certification Programs for Health Information Technology, Proposed Rule, March 10, 2010.

NORMATIVE TEST PROCEDURES

Derived Test Requirements

DTR170.302.q – 1: Terminate electronic session

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Required Vendor Information

VE170.302.q – 1.01:   The Vendor shall identify the EHR function(s) that are available to terminate an electronic session after a predetermined time of inactivity

VE170.302.q – 1.02:   The Vendor shall provide all test data necessary to perform the test procedure, including a valid log-in account that can be used to establish an electronic session

Required Test Procedure:

TE170.302.q – 1.01:   Using the Vendor-identified EHR function(s) and test data, the Tester shall establish an electronic session

TE170.302.q – 1.02:   Using the NIST-supplied Inspection Test Guide, the Tester shall verify that the electronic session is terminated after the predetermined time of inactivity

Inspection Test Guide

IN170.302.q – 1.01:   Tester shall verify that the electronic session can be terminated after a predetermined time of inactivity.

TEST DATA

Test data for this test procedure is supplied by the Vendor.

CONFORMANCE TEST TOOLS

None